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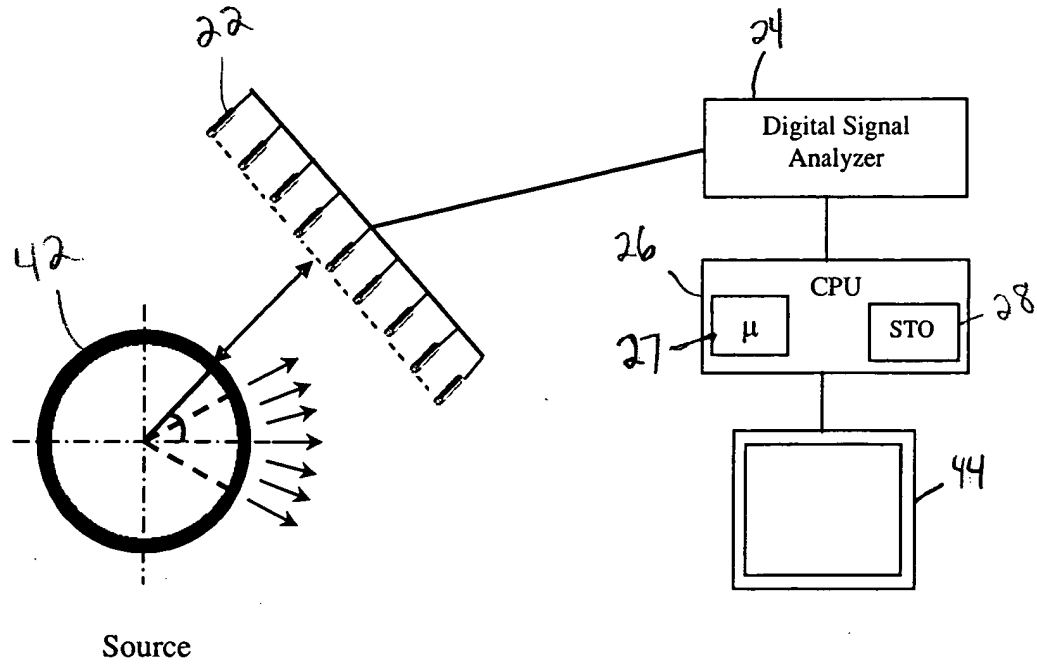


Figure 1

RECONSTRUCTION OF TRANSIENT ACOUSTIC RADIATION FROM A FINITE OBJECT
SUBJECT TO ARBITRARILY TIME-DEPENDENT EXCITATION

Applicant: Sean F. Wu; Attorney Docket: 67021-005; Express Mail No. EV221423226US

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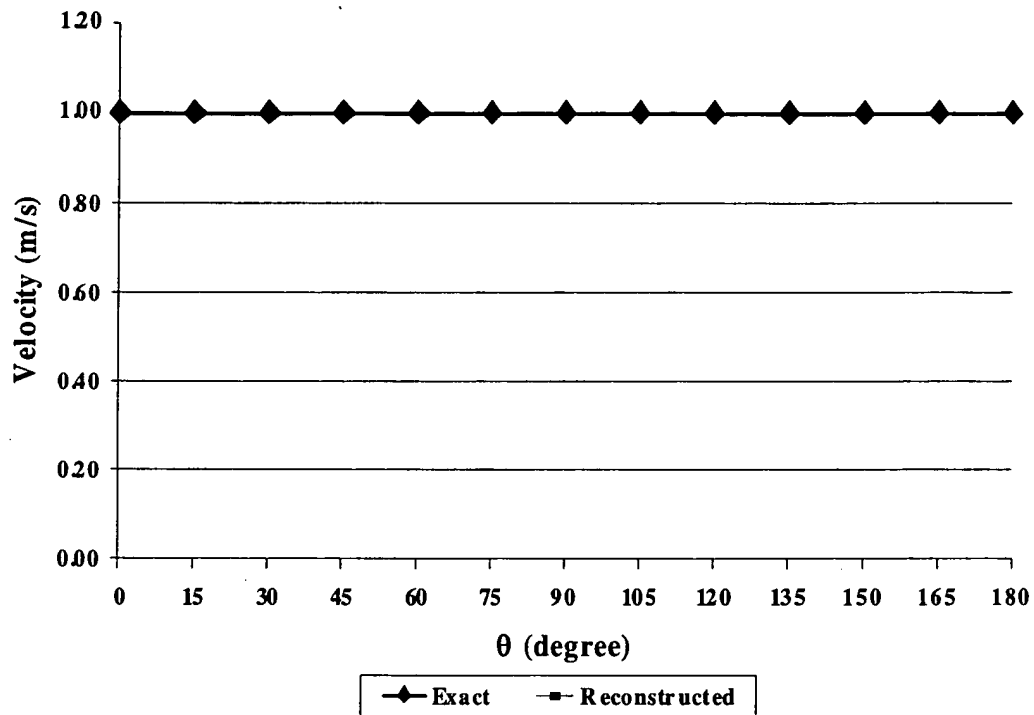
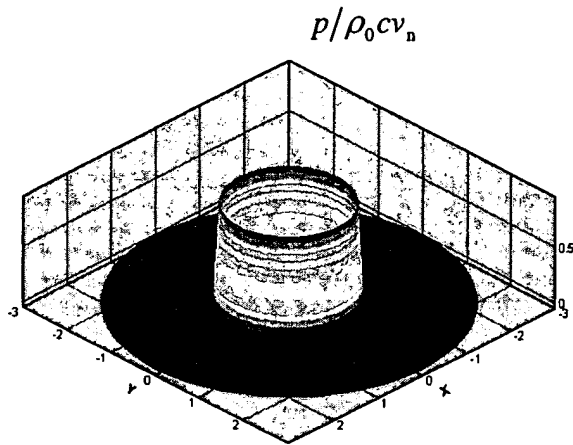


Figure 2

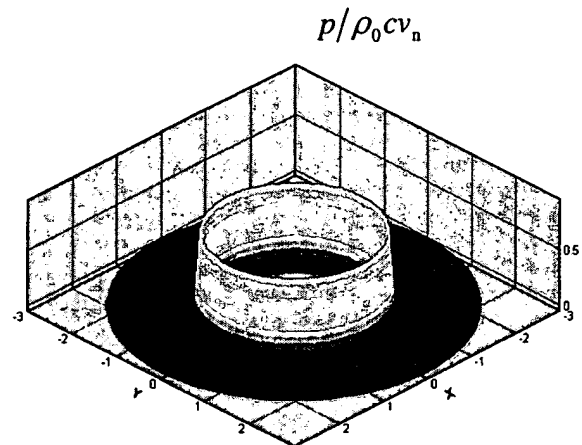
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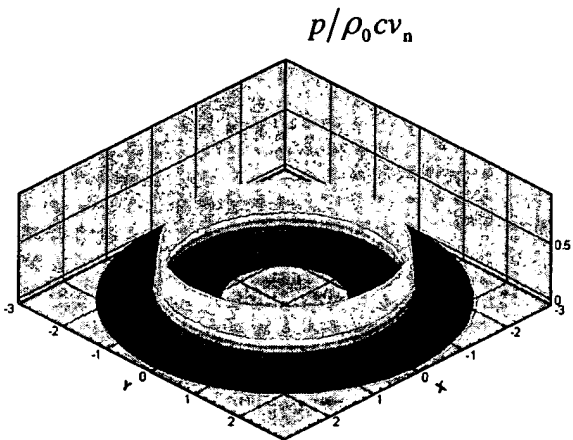
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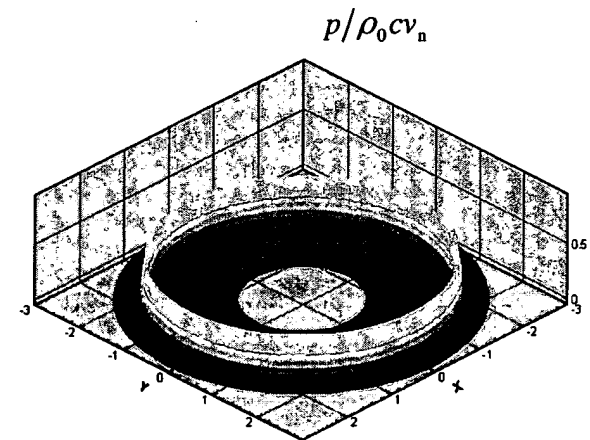
(3a) $t = 3.24$ (ms)



(3b) $t = 4.41$ (ms)



(3c) $t = 5.88$ (ms)



(3d) $t = 7.35$ (ms)

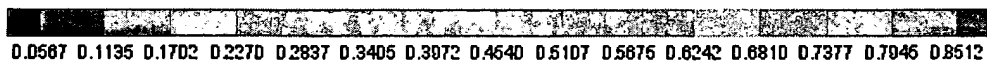


Figure 3

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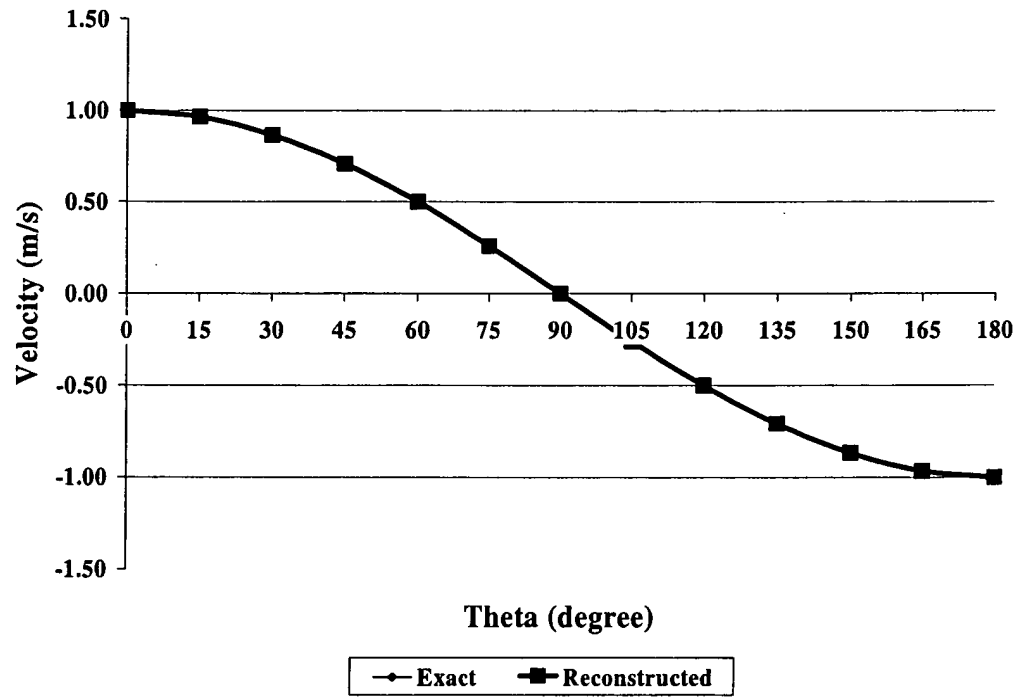
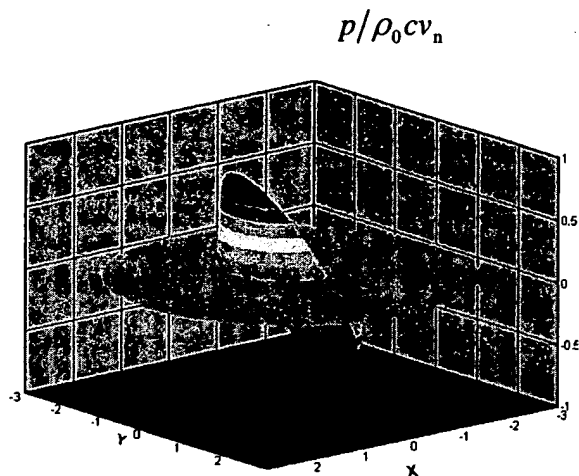


Figure 4

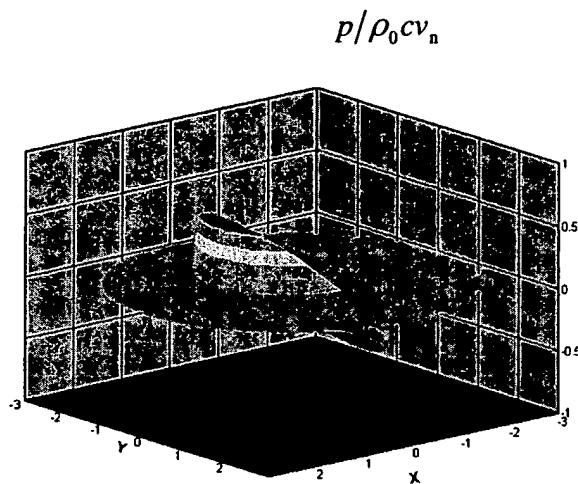
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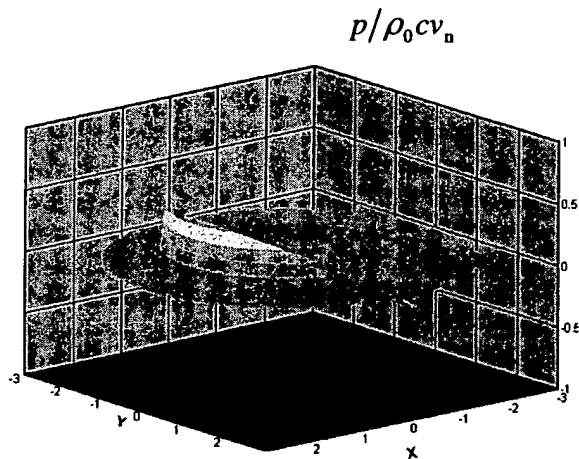
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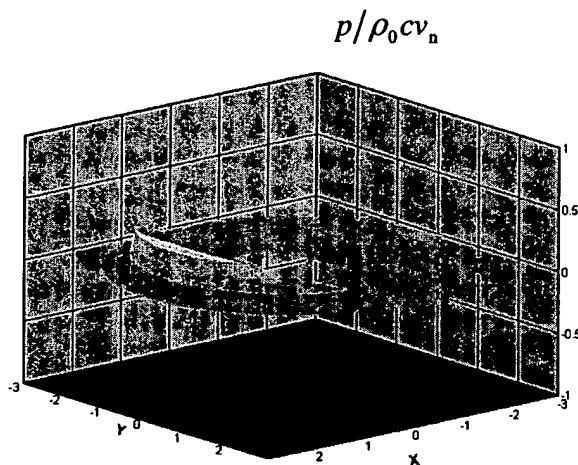
(5a) $t = 3.24$ (ms)



(5b) $t = 4.41$ (ms)



(5c) $t = 5.88$ (ms)



(5d) $t = 7.35$ (ms)

0.0567 0.1135 0.1702 0.2270 0.2837 0.3405 0.3972 0.4540 0.5107 0.5675 0.6242 0.6810 0.7377 0.7945 0.8512

Figure 5

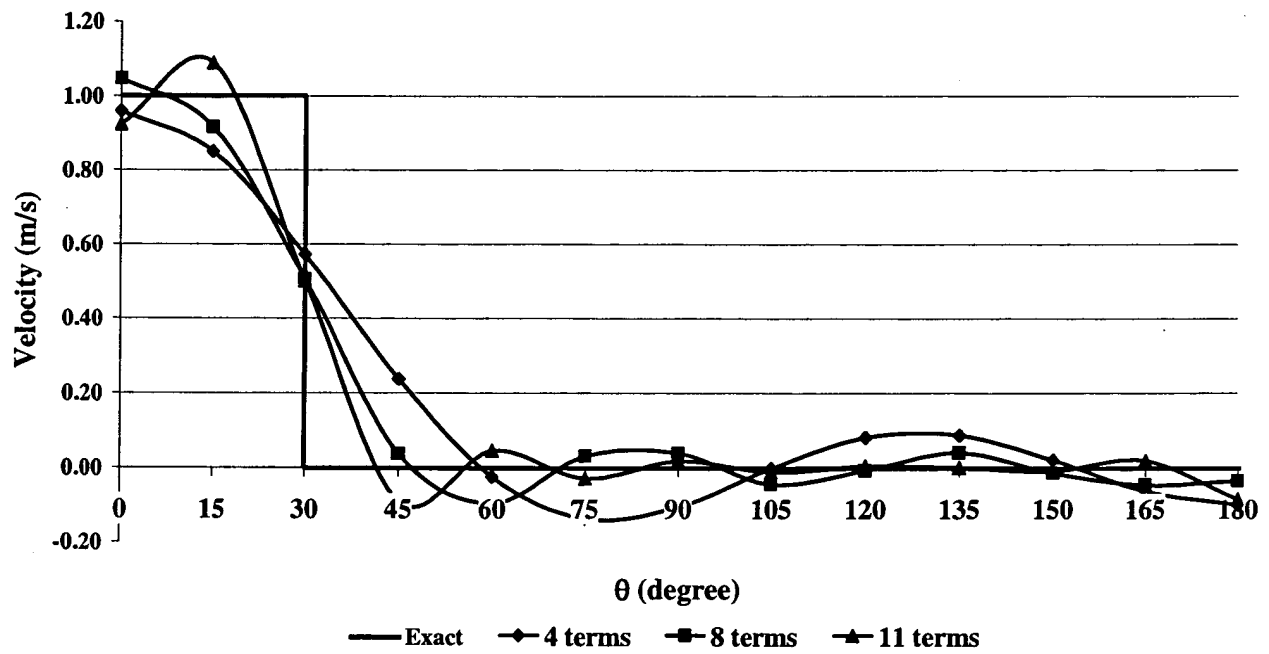
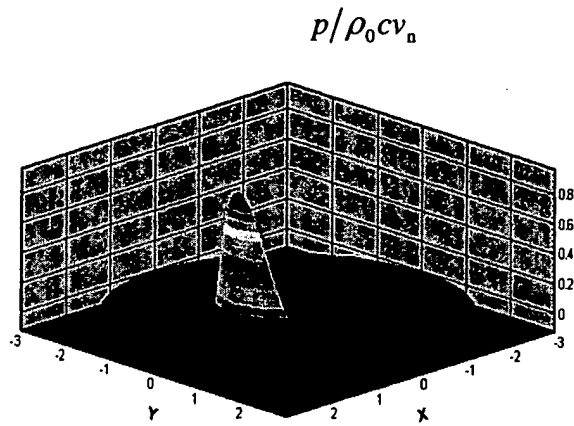


Figure 6

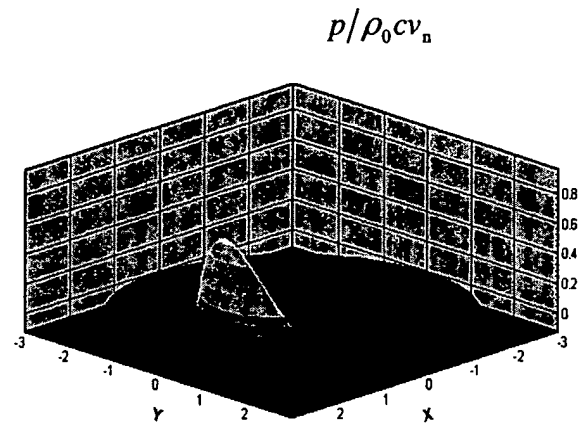
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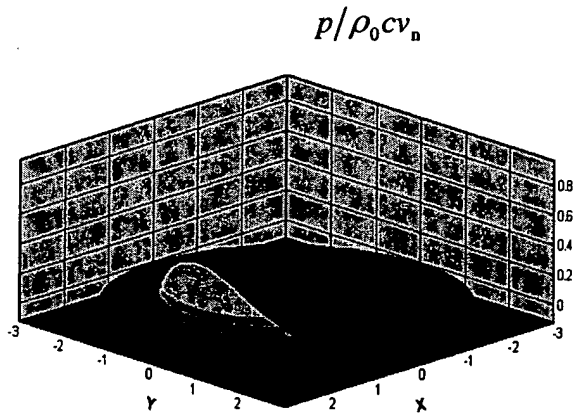
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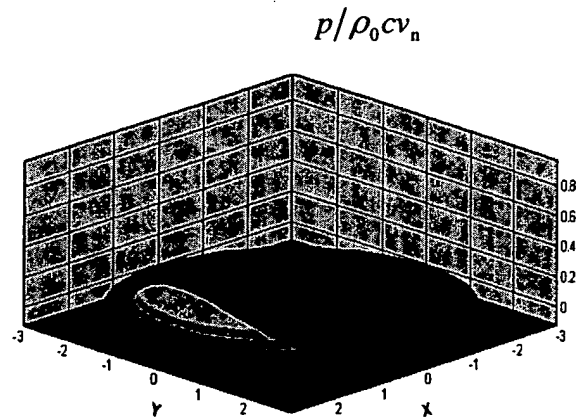
(7a) $t = 3.24$ (ms)



(7b) $t = 4.41$ (ms)



(7c) $t = 5.88$ (ms)



(7d) $t = 7.35$ (ms)

Pressure: -0.0114 0.0503 0.1121 0.1739 0.2356 0.2974 0.3591 0.4209 0.4827 0.5444 0.6062 0.6680 0.7297 0.7915 0.8532

Figure 7